### 2023 Agriculture Teacher Supply and Demand Overview

**Region IV**

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Salary</th>
<th>Extended Contract Days</th>
<th>Ag Teachers</th>
<th>Ag Programs</th>
<th>New Positions</th>
<th>New Programs</th>
<th>Retirements</th>
<th>Left Teaching</th>
<th>Alt Certified Hire</th>
<th>Non-Licensed Hire</th>
<th>Positions to Fill</th>
<th>Positions Lost</th>
<th>Unfilled Full-Time Positions</th>
<th>Unfilled Part-Time Positions</th>
<th>Ag Ed Graduates</th>
<th>Ag Ed Graduates Teaching</th>
<th>Ag Ed Major Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019*</td>
<td>$41,750</td>
<td>38</td>
<td>2,222</td>
<td>1,570</td>
<td>67</td>
<td>34</td>
<td>36</td>
<td>109</td>
<td>43</td>
<td>16</td>
<td>201</td>
<td>11</td>
<td>6</td>
<td>0</td>
<td>146</td>
<td>106</td>
<td>504</td>
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<tr>
<td>2020*</td>
<td>$38,166</td>
<td>40</td>
<td>2,269</td>
<td>1,576</td>
<td>64</td>
<td>23</td>
<td>42</td>
<td>140</td>
<td>44</td>
<td>10</td>
<td>183</td>
<td>21</td>
<td>2</td>
<td>0</td>
<td>153</td>
<td>108</td>
<td>585</td>
</tr>
<tr>
<td>2021*</td>
<td>$42,320</td>
<td>39</td>
<td>2,368</td>
<td>1,609</td>
<td>95</td>
<td>34</td>
<td>42</td>
<td>155</td>
<td>55</td>
<td>18</td>
<td>239</td>
<td>11</td>
<td>3</td>
<td>1</td>
<td>137</td>
<td>99</td>
<td>396</td>
</tr>
<tr>
<td>2022*</td>
<td>$41,017</td>
<td>39</td>
<td>2,402</td>
<td>1,638</td>
<td>98</td>
<td>52</td>
<td>42</td>
<td>185</td>
<td>85</td>
<td>11</td>
<td>274</td>
<td>9</td>
<td>11</td>
<td>1</td>
<td>162</td>
<td>85</td>
<td>433</td>
</tr>
<tr>
<td>2023*</td>
<td>$44,768</td>
<td>224</td>
<td>2,525</td>
<td>1,666</td>
<td>104</td>
<td>46</td>
<td>24</td>
<td>185</td>
<td>89</td>
<td>23</td>
<td>247</td>
<td>19</td>
<td>9</td>
<td>2</td>
<td>137</td>
<td>103</td>
<td>427</td>
</tr>
<tr>
<td>Nationwide*</td>
<td>$46,006</td>
<td>197</td>
<td>1,4756</td>
<td>9212</td>
<td>474</td>
<td>223</td>
<td>154</td>
<td>862</td>
<td>372</td>
<td>214</td>
<td>1231</td>
<td>105</td>
<td>155</td>
<td>6</td>
<td>879</td>
<td>689</td>
<td>2856</td>
</tr>
</tbody>
</table>

*not all states reported

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[www.aaaeonline.org/Teacher-Supply-and-Demand](http://www.aaaeonline.org/Teacher-Supply-and-Demand)
[www.naae.org/supplyanddemand](http://www.naae.org/supplyanddemand)
### Agriculture Teacher Supply and Demand Highlights

- **46 respondents** reported state demand data, **99 institutions** reported supply data.
- Highest recorded amount of agriculture teacher with **14,756 positions** and **9,212 agriculture programs**.
- **474** new positions reported for 2023, an increase of **8%** from the year prior and the highest recorded growth in the last 10 years.
- The amount of graduate completers that are entering the classroom remains at a high rate of **78%**, only a **1% decrease** from 2022.
- Total post-secondary agricultural education program enrollment is trending upward by **4.3%** following the COVID pandemic.
- The retention rate continues stable at a rate of **94%**. This percentage is calculated without the amount of retirement and those that are teaching agriculture out of state.

### NAAE Region IV Agricultural Education Degree Institutions

Visit the NAAE Teach Ag website at [www.naae.org/teachag/college.cfm](http://www.naae.org/teachag/college.cfm) for program links.

Illinois State University  
Normal, IL  
Southern Illinois University  
Carbondale, IL  
University of Illinois  
Urbana-Champaign  
Urbana, IL  
Western Illinois University  
Macomb, IL  
Huntington University  
Huntington, IN  
Purdue University  
Lafayette, IN  

Eastern Kentucky University  
Richmond, KY  
Morehead State University  
Morehead, KY  
University of Kentucky  
Lexington, KY  
Western Kentucky University  
Bowling Green, KY  
Michigan State University  
East Lansing, MI  
College of the Ozarks  
Point Lookout, MO  
Missouri State University  
Springfield, MO  

Northwest Missouri State University  
Maryville, MO  
University of Missouri  
Columbia, MO  
University of Central Missouri  
Warrensburg, MO  
Central State University  
Wilberforce, OH  
The Ohio State University  
Columbus, OH  
Wilmington College  
Wilmington, OH  

### NAAE Recruitment, Retention, and Advocacy Resources

Visit [www.naae.org](http://www.naae.org) for more resources related to agriculture teacher recruitment and retention.

ACTE Legislative Action Center  
Agriculture Teachers’ Resource  
Mentorship Program Information  
Recruitment and Retention Guides  
Recruitment and Retention Event Guide  
State Level Supply and Demand Profiles  
National #TeachAg Pathway Resources  
National Level Supply and Demand Profiles  
Alternatively Certified #TeachAg Pathway Resource  
Templates, downloadables and additional resources

Snap to find more information about teaching ag in your state!